

# MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

SIGNMASTERS

26220031

26408201

## 1. Month of OCTOBER 1, 2008 THRU OCTOBER 31, 2008

- |     |  |                                    |                                    |     |
|-----|--|------------------------------------|------------------------------------|-----|
| 2.  | Is Outlet # (8 digit) Correct?   | <input checked="" type="radio"/> Y | N                                  | N/A |
| 3.  | Is average Total flow-gal.day stated in space provided?                    | <input checked="" type="radio"/> Y | N                                  | N/A |
| 4.  | Is max. Total flow-gal day stated in space provided?                       | <input checked="" type="radio"/> Y | N                                  | N/A |
| 5.  | Is method used to calculate water stated?                                  | <input checked="" type="radio"/> Y | N                                  | N/A |
| 6.  | Are number of working days stated?   | <input checked="" type="radio"/> Y | N                                  | N/A |
| 7.  | Are there any parameters which have exceeded PVSC Local Limits?            | <input checked="" type="radio"/> Y | <del>N</del> <sup>2N</sup>         | N/A |
| 8.  | Is proper compliance/non-compliance statement provided?                    | <input checked="" type="radio"/> Y | N                                  | N/A |
| 9.  | Have correct number of samples been submitted?                             | <input checked="" type="radio"/> Y | N                                  | N/A |
| 10. | Has PHC result been listed on MR-1 report?                                 | <input checked="" type="radio"/> Y | <input checked="" type="radio"/> N | N/A |
| 11. | Has sample number been reported in space provided?                         | <input checked="" type="radio"/> Y | N                                  | N/A |
| 12. | Have all regulated parameters been listed on MR-1?                         | <input checked="" type="radio"/> Y | N                                  | N/A |
| 13. | Has sample type been stated on MR-1?                                       | <input checked="" type="radio"/> Y | N                                  | N/A |
| 14. | Have all samples been taken during this reporting period?                  | <input checked="" type="radio"/> Y | N                                  | N/A |
| 15. | Has NJDEPE certified lab been used?  | <input checked="" type="radio"/> Y | N                                  | N/A |
| 16. | Have analytical results been submitted on copies of Laboratory stationery? | <input checked="" type="radio"/> Y | N                                  | N/A |
| 17. | Have results been written in space designated on MR-1?                     | <input checked="" type="radio"/> Y | N                                  | N/A |
| 18. | Is correct method used to preserve samples stated on MR-1?                 | <input checked="" type="radio"/> Y | N                                  | N/A |
| 19. | Has MR-1 been signed by authorized representative?                         | <input checked="" type="radio"/> Y | N                                  | N/A |
| 20. | Has information been submitted on proper MR-1 form?                        | <input checked="" type="radio"/> Y | N                                  | N/A |
| 21. | Remove Arsenic from report if sampling not required                        | <input checked="" type="radio"/> Y | N                                  | N/A |

PRETREATMENT MONITORING REPORT

NOV 7 2008

NAME: SIGNMASTERS, INC.

MAILING ADDRESS: 217 BROOK AVENUE PASSAIC, NJ 07055

FACILITY LOCATION: 217 BROOK AVENUE PASSAIC, NJ 07055

CATEGORY & SUBPART: 9999

OUTLET #: 1

CONTACT OFFICIAL: Mr. John Belnowski

TELEPHONE: 973-614-8300

NEW CUSTOMER ID / OUTLET ID: 26220028 - 1 OLD OUTLET DESIGNATION: \_\_\_\_\_

MONITORING PERIOD

Start			End		
10	1	08	10	31	08
MO	DAY	YR	MO	DAY	YR

Regulated Flow-gal/day 903 gallons/mo. %23 work days

Total Flow-gal/day 39.3 gallons/day 43.2 gal/day/max

Method Used: Direct water meter readings (see Table 1).

Production Rate (if applicable) 1

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE COMP/GRAB
		MON AVG	MAXIMUM	UNITS		
Copper	Sample Measurement	0.050 mg/l	✓		one	Comp
	Permit Requirement	3.02 mg/l	✓			
Lead	Sample Measurement	0.0347 "	✓			Comp
	Permit Requirement	0.54 mg/l	✓			
Nickel	Sample Measurement	0.00548 "	✓			Comp
	Permit Requirement	5.9 mg/l	✓			
Zinc	Sample Measurement	1.700 mg/l	✓			Comp
	Permit Requirement	1.61 mg/l	✓			
TPH	Sample Measurement	< 5.05 "	✓			Grab
	Permit Requirement	100 mg/l	✓			
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
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	Sample Measurement					
	Permit Requirement					

TABLE 1

## REVISED WATER METER READINGS AND SANITARY/INDUSTRIAL USAGE

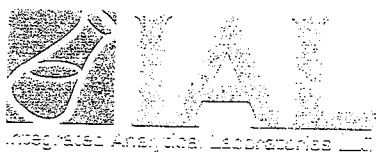
SIGNMASTERS, INC.,  
217 BROOK AVENUE, PASSAIC PARK, NJ  
Through October 31, 2008

All readings in gallons

MONTH BEGINNING	READING	MONTH ENDING	READING	INDUSTRIAL USAGE (MINUS 5%)	SANITARY USAGE
<b>October 1, 2008</b>		<b>October 31, 2008</b>			
Industrial (M-3)	389,280	Industrial (M-3)	390,230	950 (903)	
Sanitary (M-2)	1,090,900	Sanitary (M-2)	1,100,900		9,050
Sanitary (M-1)	135,367	Sanitary (M-1)	136,110		743
<b>Total Monthly</b>				<b>903</b>	<b>9,793</b>
<b>September 1, 2008</b>		<b>September 30, 2008</b>			
Industrial (M-3)	387,530	Industrial (M-3)	389,280	1,750 (1,663)	
Sanitary (M-2)	1,082,500	Sanitary (M-2)	1,090,900		6,650
Sanitary (M-1)	134,587	Sanitary (M-1)	135,367		780
<b>Total Monthly</b>				<b>1,663</b>	<b>7,430</b>
<b>August 1, 2008</b>		<b>August 1, 2008</b>			
Industrial (M-3)	386,840	Industrial (M-3)	387,530	1,869 (1,776)	
Sanitary (M-2)	1,073,900	Sanitary (M-2)	1,082,500		6,732
Sanitary (M-1)	133,270	Sanitary (M-1)	134,587		1,317
<b>Total Monthly</b>				<b>1,776</b>	<b>8,049</b>

**Legend:** M-1 = Sanitary (i.e., men's room).  
M-2 = Sanitary (i.e., ladies room, men's sink, stripping room, pipes to press machines; M-2 is based on the meter reading of M-2 minus the meter reading of M-3. (i.e., M-3 industrial meter reading minus sanitary)  
M-3 = Industrial.





## ANALYTICAL DATA REPORT

for

Hesa Environmental Corp.

23 Jefferson Plaza

Princeton, NJ 08540

Project Name: SIGNMASTERS - 113-7

Lab Case Number: E08-11308

MDL = METHOD DETECTION LIMIT

## Metals

Lab ID: 11308-001

Client ID: WS-102

Matrix-Units: Aqueous-ug/L

Percent Moisture: 100

Date Sampled: 10/1/2008

Time Sampled: 14:30

Date Analyzed: 10/7/08

Parameter	Result	Q	MDL
Copper	50.0		8.00
Lead	34.7		2.00
Nickel	5.48		4.00
Zinc	1700		8.00

## General Analytical

Lab ID: 11308-001

Client ID: WS-102

Percent Moisture: 100

Date Sampled: 10/1/2008

Time Sampled: 14:30

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Biochemical Oxygen Demand	7020000	2000	Aqueous-ug/L	10/1/2008 16:00
Total Suspended Solids	317000	83300	Aqueous-ug/L	10/3/2008 11:00
TPH- SGT HEM	ND	5050	Aqueous-ug/L	10/14/2008 17:00

ND = Analyzed for but Not Detected at the MDL

These data have been reviewed and accepted by:

  
Michael H. Leftin, Ph.D.  
Laboratory Director

278 Franklin Road  
Rensselaer, NY 12150  
Phone: 518 881 4262  
Fax: 518 881 8268



LABORATORY New Jersey, Certified Lab #751 and New York State  
in Connecticut (P-0889), New York (10-06), Rhode Island (0003)  
Pennsylvania (05-0778) and in the Department of Navy (R-0001)

INTEGRATED ANALYTICAL LABORATORIES  
CHAIN OF CUSTODY

273 Franklin Rd  
Randolph, NJ 07869

05/2006

CUSTOMER		REPORTING UNIT	
Company:	HESA	REPORT TO:	
Address:		Address:	
Telephone #:	732-329-6363	Attn:	
Fax #:	6454	PAX #:	
Project Manager:	J. Johnnidis	INVOICE TO:	
Sampler:	11	Address:	
Project Name:	SIGNMASTERS		
Project Location (State):	NJ		
Bottle Order #:		Attn:	
Quote #:	113-7	PO #:	

SAMPLE INFORMATION		Depth	Sampling		Matrix	Container #	LAL #
Client ID			Date	Time			
WS-102		N/A	10/1/08	1430 hr	WATER	29	01

Known Hazard:	Yes	No	Describe:
...	...	...	...

Please print legibly and fill out each ambiguity have been resolved.

Signature/Company	Date	Time	Signature/Company
eliquished by: <i>Barbara</i>	10/1/08	1445	Received by: <i>Barbara</i>
eliquished by: <i>Barbara</i>	10/1/08	1535	Received by: <i>Barbara</i>
eliquished by:			Received by:
eliquished by:			Received by:
eliquished by:			Received by:

AB COPIES • WHITE & YELLOW • CLIENT COPY • PINK

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)			
Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE**			
Conditional TAT/C		Results needed by:	Rush TAT Charge **
24 hr*	48 hr	72 hr	NA
Verbal/Fax		2 wk/Std	24 hr - 100 % ... 48 hr - 75 % ... 72 hr - 50 % ... 96 hr - 35 % ... 5 day - 25 % ... 6-9 day 10 %
24 hr*	48 hr*	72 hr*	1 wk*
Hard Copy		3 wk/Std	

a wk\* call for price

ANALYTICAL PARAMETERS

ANALYTICAL PARAMETERS		Cooler Temp °C		# BOTTLES & PRESERVATIVES	
NO	NAME	NO	NAME	NO	NAME
X	10H-5GT	1	2	2	2
X	BOD + TSS				
X	Cu, Zn, Pb				

Conc. Expected: Low Med High

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

	LOW	MDL	HIGH
Conc. expected:			
MDL Req:	Old GWQS - 11/05 GWQS - SCC - OTHER (SEE COMMENTS)		

Comments:

Lab Case #

1308

PAGE: 10

## PROJECT INFORMATION

Case No. **E08-11308**Project **SIGNMASTERS - 113-7**

<b>Customer</b> Hesa Environmental Corp.		<b>P.O. #</b>
<b>Contact</b> Jay Johnnidis		<b>Received</b> 10/1/2008 15:35
<b>E-Mail</b> jj@hesaenviro.com	<input type="checkbox"/> E-Mail EDDs	<b>Verbal Due</b> 10/15/2008
<b>Phone</b> cell 609-577-2793	<b>Fax</b> 1(732) 329-6454	<b>Report Due</b> 10/22/2008
<b>Report To</b>		<b>Bill To</b>
23 Jefferson Plaza		23 Jefferson Plaza
Princeton, NJ 08540		Princeton, NJ 08540
<b>Attn:</b> Jay Johnnidis		<b>Attn:</b> Jay Johnnidis
<b>Report Format</b> <b>Result Only</b>		
<b>Additional Info</b> <input type="checkbox"/> State Form <input type="checkbox"/> Field Sampling <input type="checkbox"/> Conditional VOA		

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Depth Top / Bottom</u>	<u>Sampling Time</u>	<u>Matrix</u>	<u>Unit</u>	<u># of Containers</u>
11308-001	WS-102	n/a	10/1/2008@14:30	Aqueous	ug/L	5
<u>Sample #</u>	<u>Tests</u>	<u>Status</u>	<u>QA Method</u>			
001	Copper - Cu	Run	200.8			
"	Lead - Pb	Run	200.8			
"	Nickel - Ni	Run	200.8			
"	Zinc - Zn	Run	200.8			
"	BOD	Run	5210B			
"	TPH-SGT HEM	Run	1664A			
"	TSS (Suspended)	Run	2540D			

10/02/2008 14:45 by kim - REV 1

As per Jay Johnnidis, add nickel to metal analysis.

## INTEGRATED ANALYTICAL LABORATORIES, LLC

## SAMPLE RECEIPT VERIFICATION

CASE NO: E 08

11308

CLIENT:

HESA

COOLER TEMPERATURE: 2° - 6°C: ☒ ( See Chain of Custody)

Comments

COC: COMPLETE / INCOMPLETE  
KEY☒ = YES/NA  
☒ = NO

- ☒ Bottles Intact
- ☒ no-Missing Bottles
- ☒ no-Extra Bottles

Rec'd 5 containers 1/0 4.

- ☒ Sufficient Sample Volume
- ☒ no-headspace/bubbles in VO's
- ☒ Labels intact/correct
- ☒ pH Check (exclude VO's)<sup>1</sup>
- ☒ Correct bottles/preservative
- ☒ Sufficient Holding/Prep Time

☐ Sample to be Subcontracted

<sup>1</sup> All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY:

INITIAL

ED

DATE

10/1/08

CORRECTIVE ACTION REQUIRED:

YES

(SEE BELOW)

NO

CLIENT NOTIFIED:

YES

Date/ Time:

NO

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY:

INITIAL

ME

DATE

10-2-08

REV 02/05

# Laboratory Custody Chronicle

IAL Case No.

**E08-11308**Client Hesa Environmental Corp.Project SIGNMASTERS - 113-7Received On 10/ 1/2008@15:35**Department: Metals**

			<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
Copper - Cu	11308-001	Aqueous	10/ 6/08	Lisa	10/ 7/08	Helge
Lead - Pb	-001	Aqueous	10/ 6/08	Lisa	10/ 7/08	Helge
Nickel - Ni	-001	Aqueous	10/ 6/08	Lisa	10/ 7/08	Helge
Zinc - Zn	-001	Aqueous	10/ 6/08	Lisa	10/ 7/08	Helge

**Department: Wet Chemistry**

			<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
BOD	-001	Aqueous	n/a	n/a	10/ 1/08@16:00	Kris
TPH-SGT HEM	-001	Aqueous	n/a	n/a	10/14/08	Robert
TSS (Suspended)	-001	Aqueous	n/a	n/a	10/ 3/08	Kam

Review and Approval:

